

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S21	1558	606/232.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/12 14:18
S22	1610	606/213.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/12 14:18
S23	210	(S21 or S22) and @pd>"20100425"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/12 14:18
S24	793	(occluder or septal) and (single with (wire or thread or strand) same ends	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/14 19:22
S25	18	(occluder or septal) and (single with (wire or thread or strand) same two adj ends	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/14 19:23
S26	37	(occluder or septal) and (single with (wire or thread or strand) same both adj ends	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/14 19:29
S27	19	S26 and @ad<"20030121"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/14 19:29

S28	677	(occluder or septal) and (single with (wire or thread or strand)) and (wire or thread or strand) same (thickness or diameter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/14 19:35
S29	522	(occluder or septal) and (single with (wire or thread or strand)) and (wire or thread or strand) with (thickness or diameter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/14 19:35
S30	163	S29 and @ad<"20030121"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/14 19:36
S31	33	(occluder or septal) and (single with (wire or thread or strand)) and (wire or thread or strand) with different with (thickness or diameter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/14 19:39
S32	7	S31 and @ad<"20030121"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/14 19:39
S33	39	(occluder or septal) and (wire or thread or strand) with different adj3 (thickness or diameter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/14 19:52
S34	14	S33 and @ad<"20030121"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/14 19:53
S35	5	(occluder or septal) and (wire or thread or strand) with (thickness or diameter) with gradient	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/14 19:57

S36	20	(occluder or septal) and (wire or thread or strand) with different with stiffness	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/14 20:18
S37	164	("20010014800"   "20010025132"   "20010034537"   "20010037129"   "20010039435"   "20010039435"   "20010039436"   "20010041914"   "20010041914"   "20010041915"   "20010044639"   "20010049492"   "20020004533"   "20020010481"   "20020019648"   "20020022859"   "20020022860"   "20020026208"   "20020029048"   "20020032459"   "20020032459"   "20020032462"   "20020035374"   "20020043307"   "20020049457"   "20020052572"   "20020058989"   "20020077555"   "20020095174"   "20020096183"   "20020099389"   "20020099390"   "20020103492"   "20020107531"   "20020111637"   "20020111647"   "20020120323"   "20020128680"   "20020129819"   "20020169377"   "20020183786"   "20020183787"   "20020183823"   "20020198563"   "20030028213"   "20030045893"   "20030050665"   "20030055455"   "20030055455"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/14 20:24

		"20030059640"   "20030059640"   "20030065379"   "20030100920"   "20030113868"   "20030139819"   "20030171774"   "20030171774"   "20030191495"   "20030195530"   "20030204203"   "20040044361"   "20040073242"   "20040133236"   "20040176799"   "20040210301"   "20040234567"   "20050025809"   "20050043759"   "20050267523"   "20050273135"   "20050288786"   "20060122647"   "20060265004"   "20060271089"   "20070010851"   "20070167981"   "3294631"   "3874388"   "3875648"   "3924631"   "4006747"   "4007743"   "4425908"   "4610674"). PN.					
S38	215	("4626245"   "4693249"   "4696300"   "4710181"   "4710192"   "4738666"   "4836204"   "4840623"   "4902508"   "4915107"   "4917089"   "4921479"   "4956178"   "5021059"   "5037433"   "5041129"   "5049131"   "5078736"   "5108420"   "5149327"   "5152144"   "5163131"   "5167637"   "5171259"   "5176659"   "5192301"   "5222974"   "5226879"   "5236440"   "5245023"   "5257637"   "5275826"   "5282827"   "5284488"   "5304184"   "5312341"   "5312435"   "5320611"   "5334217"   "5350363"   "5354308"   "5364356"   "5411481"   "5413584"   "5417699"   "5425744"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/14 20:25	

		"5433727"   "5451235"   "5453099"   "5478353"   "5480424"   "5486193"   "5507811"   "5540712"   "5562632"   "5577299"   "5601571"   "5603703"   "5618311"   "5620461"   "5626599"   "5634936"   "5649950"   "5663063"   "5683411"   "5690674"   "5693085"   "5702421"   "5709707"   "5713864"   "5720754"   "5725552"   "5733294"   "5733337"   "5741297"   "5772641"   "5776162"   "5776183"   "5797960"   "5800516"   "5810884"   "5820594"   "5823956"   "5829447"   "5853420"   "5853422"   "5855614"   "5861003"   "5865791"   "5879366"   "5893856"   "5902287"   "5902319"   "5904703"   "5919200"   "5924424"   "5924424"   "5928250"   "5944691"   "5944738"   "5955110"   "5976174"   "5980505"   "5989268"   "5993475"   "5993844"   "5997575"   "6010517"   "6019753"   "6024756"   "6027519"   "6030007"). PN.				
S39	30	implant same wire with (different or gradient) adj2 (thickness or diameter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/14 20:32
S40	12	S39 and @ad<"20030121"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/14 20:32
S41	1	("5725552").PN.	USPAT; USOCR	OR	OFF	2010/11/14 20:34
S42	138	(occlu\$4 or septal) and (wire or thread or strand) with different with stiffness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/14 20:38

S43	64	S42 and @ad< "20030121"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/14 20:38
S44	518	(occlu\$4 or septal) and (wire or thread or strand) with different with (diameter or thickness)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/14 20:42
S45	214	S44 and @ad< "20030121"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/14 20:42
S46	282	(occlu\$4 or septal) and (wire or thread or strand) with different adj2 (diameter or thickness)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/14 20:42
S47	132	S46 and @ad< "20030121"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/14 20:43
S48	1	("5876445").PN.	USPAT; USOCR	OR	OFF	2010/11/14 20:53
S49	577	606/213.ccls. and heart	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/14 20:54
S50	230	S49 and @ad< "20030121"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/14 20:54
S51	207	S50 and (thickness or diameter)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/14 20:59

S52	112	S50 and (thickness)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/14 20:59
S53	37	S50 and (vary\$3 or various or different) adj3 (thickness or diameter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/14 21:01
S54	1	"20010037142"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/16 14:26
S55	235	(occlu\$4 or septal) and (retention or trigger) adj2 wire	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/16 14:28
S56	93	S55 and @ad< "20030121"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/16 14:28
S57	103	stent and (retention) adj wire	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/16 14:37
S58	33	S57 and @ad< "20030121"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/16 14:38
S59	34	stent adj retriev\$3 same wire	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/16 14:45
S60	21	S59 and @ad< "20030121"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/16 14:45

S61	59	("4512338"   "4800882"   "4856516"   "4913141"   "5135536"   "5554181"   "5575816"   "5578149"). PN. OR ("5830229"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/16 14:50
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11/16/2010 4:09:25 PM

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